REMARKS

This Application has been carefully reviewed in light of the Official Action dated September 30, 2003. In order to advance prosecution of the present Application, Claims 1-5, 10-12, 16, and 20 have been amended. Applicant respectfully requests reconsideration and favorable action in this Application.

Claims 1-15 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Davis in view of Somasundaram, et al. Independent Claims 1 and 11 recite in general the ability to capture information immediately prior to and immediately subsequent to a triggering event. By contrast, the Davis patent only captures information prior to a triggering event. Once the triggering event occurs, storage of information is stopped and the memory is uploaded for evaluation. Somasundaram, et al. patent does not include an on-chip trace recorder capable of capturing any information associated with a triggering event. Support for the above recitation can be found at page 8, lines 5-24, of Applicant's specification. Therefore, Applicant respectfully submits that Claims 1-15 are patentably distinct from the proposed Davis - Somasundaram, et al. combination

Claims 16-20 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Davis in view of Somasundaram, et al. further of Microsoft Computer in view Dictionary. Independent Claim 16 includes a similar limitation discussed above and shown to be patentably distinct from the proposed Davis - Somasundaram, et al. combination. Moreover, the Microsoft Computer Dictionary does not include any additional disclosure combinable with either the Davis or Somasundaram, et al. patents that would be material to patentability of these claims. Therefore, Applicant respectfully submits that

Claims 16-20 are patentably distinct from the proposed Davis - Somasundaram, et al. - Microsoft Computer Dictionary combination.

Applicant has now made an earnest attempt to place the Application in condition for allowance. For the foregoing reasons and for other reasons clearly apparent, Applicant respectfully requests reconsideration and full allowance of Claims 1-20.

The Commissioner is hereby authorized to charge any amount required or credit any overpayment to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicant

Charles S. Fish

Req. No. 35,870

December 24, 2003

CORRESPONDENCE ADDRESS:

2001 Ross Avenue, Suite 600 Dallas, TX 75201-2980 (214) 953-6507

Customer Number: 05073

ATTORNEY DOCKET NO. 062986.0174

(1019.00)

PATENT APPLICATION 09/788,174

DEC 5 ' 5003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth C. Yeager, et al.

Serial No.:

09/788,174

Filing Date:

February 15, 2001

Group Art Unit:

2184

Examiner:

Emerson C. Puente

Title:

METHOD AND APPARATUS FOR RECORDING

TRACE DATA IN A MICROPROCESSOR BASED

INTEGRATED CIRCUIT

Commissioner for Patents
P.O. Box 1450

Alexandria, VA 22313-1450

RECEIVED

JAN 0 6, 2004

Technology Center 2100

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Response to Examiner's Action is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 24th day of December 2003, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Quincy/Chambers

Express Mail Receipt No. EV323455003US